

Vishay Semiconductors

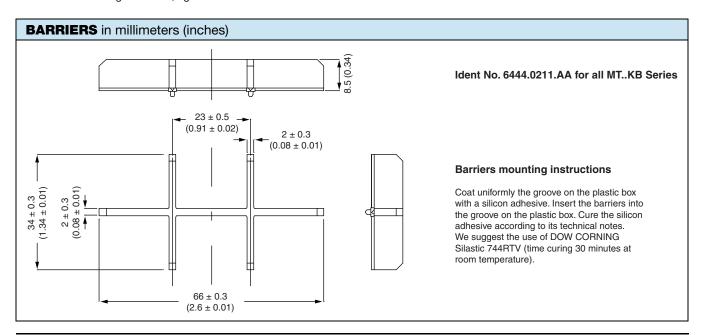
Optional Hardware

MT..KB SERIES

DENT NO.	DEVICE SERIES	DESCRIPTION
6443.2112.AA	51, 91, 111MTKB	2 DX connectors with yellow and white leads
6443.2113.AA	52, 92, 112MTKB	1 SX + 1 DX connectors with yellow and white leads
443.2114.AA	53, 93, 113MTKB 54, 94, 104MTKB	1 SX + 2 DX connectors with yellow and white leads
2 ways polarized connector housing dimensional detail	,	350 ± 5 (13.8 ± 0.20) 6.5 (0.26) REF. 2.5 (0.10) MAX.
→20 (0.79) REF.→	5.8 (0.23) REF.	(3) (5) (1) (2) Layout - DX

Notes

- (1) Tinned copper stranded cable, UL 758, style 1558, AWG 22 (0.32 mm²) lay 19 x 0.16 ETFE insulation yellow color, ext. dia. 1.25 mm, temperature rating 125 °C
- (2) Same as note (1), but with white color insulation. Concerning the configurations in which white cable is requested, it must be connected where is not placed the polarization key
- (3) Receptacle fast-on terminal with locking lance, for 2.8 x 0.8 tab (series 110) ref. PN. AMP 150571-2 or equivalent
- (4) 2 ways polarized connector housing, as shown on dimensional detail (the represented version refers to left "SX" connector housing) Raw material: PBT ciba crastine SK645FR, black color
- (5) Connector housing as note (4), right "DX" version



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Optional Hardware

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Optional Hardware



ADD-A-PAK SERIES

CATHODE AND GATE LEADS				
IDENT NO.	DEVICE SERIES	DESCRIPTION		
6443.2115.AA	VSKT VSKU VSKV	2 yellow gate leads + 2 red cathode leads		
6443.2116.AA	VSKH VSKL	1 yellow gate lead + 1 red cathode lead		
WITHOUT AUXILIARY CA	ATHODE			
6443.2117.AA	VSKT	2 yellow gate leads		
6443.2118.AA	VSKH VSKL	1 yellow gate lead		
	300 ± 5 — Layout (1) (2)	Cut insulation end piece 6.5 mm		

Notes

- (1) Tinned copper stranded cable, UL 758, style 1558, AWG 22 (0.32 mm²) lay 19 x 0.16 ETFE insulation yellow color, ext. dia. 1.25 mm, temperature rating 125 °C
- (2) Same as note (1), but with red color insulation
- $^{(3)}$ Receptacle fast-on terminal, for 2.8 x 0.8 tab (series 110) ref. PN. AMP 180420-2 or equivalent
- $^{(4)}$ Fast-on cover for receptacle terminal series 2.8 in nylon 66 material natural color, temperature 105 $^{\circ}$ C

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MAGN-A-PAK SERIES, SUPER MAGN-A-PAK SERIES

CATHODE AND GATE	LEADS in millimeters (inches	;)
IDENT NO.	DEVICE SERIES	DESCRIPTION
6443.2119.AA	VSKT VSKU VSKV	1 SX + 1 DX connectors with red and yellow leads
6443.2120.AA	VSKH VSKN	1 SX connector with red and yellow leads
6443.2121.AA	VSKL VSKK	1 DX connector with red and yellow leads
2 ways polarized connector I dimensional detail →20 (0.79) REF.→	H	(0.41) REF. 2.5 (0.10) MAX. (3) (4) (2) (1) Layout - DX

Notes

- (1) Tinned copper stranded cable, UL 758, style 1558, AWG 22 (0.32 mm²) lay 19 x 0.16 ETFE insulation yellow color, ext. dia. 1.25 mm, temperature rating 125 °C
- (2) Same as note (1), but with white color insulation. Concerning the configurations in which white cable is requested, it must be connected where is not placed the polarization key
- (3) Receptacle fast-on terminal with locking lance, for 2.8 x 0.8 tab (series 110) ref. PN. AMP 150571-2 or equivalent
- (4) 2 ways polarized connector housing, as shown on dimensional detail (the represented version refers to left "SX" connector housing)
 Raw material: PBT ciba crastine SK645FR, black color
- (5) Connector housing as note (4), right "DX" version

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Optional Hardware



INT-A-PAK SERIES

IDENT NO.	DEVICE SERIES	DESCRIPTION
6443.2119.AA	VSKT VSKU VSKV	1 SX + 1 DX connectors with red and yellow leads
6443.2120.AA	VSKH VSKN	1 SX connector with red and yellow leads
6443.2121.AA	VSKL VSKK	1 DX connector with red and yellow leads
2 ways polarized connector hou dimensional detail		350 ± 5 (13.8 ± 0.20) 6.5 (0.26) REF. 2.5 (0.10) MAX. (3) (5) (1) (2) Layout - DX

Notes

- (1) Tinned copper stranded cable, UL 758, style 1558, AWG 22 (0.32 mm²) lay 19 x 0.16 ETFE insulation yellow color, ext. dia. 1.25 mm, temperature rating 125 °C
- (2) Same as note (1), but with white color insulation. Concerning the configurations in which white cable is requested, it must be connected where is not placed the polarization key
- (3) Receptacle fast-on terminal with locking lance, for 2.8 x 0.8 tab (series 110) ref. PN. AMP 150571-2 or equivalent
- (4) 2 ways polarized connector housing, as shown on dimensional detail (the represented version refers to left "SX" connector housing) Raw material: PBT ciba crastine SK645FR, black color
- (5) Connector housing as note (4), right "DX" version

